

WHAT IS CLAIMED IS:

1. A cutter body comprising a cartridge for allowing a cutting insert to be removably fixed thereto, a cutter body member, a second screw for fixing the cartridge to the cutter body member, and an adjustment screw for adjusting the position of the cartridge, wherein one or both of a wrench reception socket of the fastened second screw and a wrench reception socket of the adjustment-completed adjustment screw is sealed.

2. The cutter body as claimed in claim 1, wherein one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw is sealed with a resin.

3. The cutter body as claimed in claim 2, wherein one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw is roughened on at least an inner wall surface thereof.

4. The cutter body as claimed in claim 2, wherein one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw is narrowed toward an opening thereof.

5. The cutter body as claimed in claim 1, wherein one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw is deformed so as to seal the same.

6. A cutter body comprising a cartridge for allowing a cutting insert to be removably fixed thereto by use of a first screw, a cutter body member, a second screw for fixing the cartridge to the cutter body member, and an adjustment screw for adjusting the position of the cartridge, wherein one or both of a wrench reception socket of the second screw and a wrench reception socket of the adjustment screw has a shape that does not fit a wrench for use with the first screw and fits only a wrench other than an Allen wrench, a Phillips screwdriver, and a flat-tip screwdriver.

7. A rotary tool comprising the cutter body as claimed in claim 1 and a cutting insert fixed to the cartridge of the cutter body.

8. A rotary tool comprising the cutter body as claimed in claim 6 and a cutting insert fixed to the cartridge of the cutter body.

9. The rotary tool as claimed in claim 7, wherein a cutting edge of the cutting insert is formed of diamond.

10. The rotary tool as claimed in claim 8, wherein a cutting edge of the cutting insert is formed of diamond.

11. The rotary tool as claimed in claim 7, for use in cutting an aluminum workpiece.

12. The rotary tool as claimed in claim 8, for use in for cutting an aluminum workpiece.

13. A method for assembling a rotary tool as claimed in claim 7, which comprises fixing the cutting insert to the cartridge, fixing the cartridge to the cutter body member by use of the second screw, adjusting the position of the cartridge by use of the adjustment screw, and sealing one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw,

wherein the sealing step is performed after the cartridge fixation step and/or the adjustment step.

14. A method for assembling a rotary tool as claimed in claim 8, which comprises fixing the cutting insert to the cartridge, fixing the cartridge to the cutter body member by use of the second screw, adjusting the position of the cartridge by use of the adjustment screw, and sealing one or both of the wrench reception socket of the second screw and the wrench reception socket of the adjustment screw,

wherein the sealing step is performed after the cartridge fixation step and/or the adjustment step.